Compliance Statement

Data communication cable, Category 6A

Company
PCnet Wire & Cable Co., Ltd.
No. 381, Sec. 1, Jhongping Rd.
Hukou Township
Hsinchu County 30341
Taiwan (R.O.C.)

Product description
Unscreened cable (U/UTP) characterised up to 500 MHz
Horizontal floor wiring cable, 100 Ω
4 twisted pairs
Flame retardant, halogen free

Product identification
PCnet SupremeNet 500 66504AH-1 CAT.6A U-UTP LSZH
PCnet SupremeNet 500 66504AH-1-Dca CAT.6A U-UTP LSZH

Generic cabling and cabling components standards - Category 6A cable requirements
- ISO/IEC 11801-1:2017 (Ed. 1.0) / ISO/IEC 11801-2:2017 (Ed. 1.0)
- IEC 61156-5:2012 (Ed. 2.1)
- EN 50173-1:2018 / EN 50173-2:2018
- EN 50288-11-1:2012
- TIA-568.2-D:2018
including all cable alien crosstalk parameters (PS ANEXT and PS AACR-F)

Standards for flammability, halogen acidity, and smoke performance
- IEC 60332-1-1:2015 (Ed. 1.1) / IEC 60332-1-2:2015 (Ed. 1.1)
- IEC 60754-2:2011 (Ed. 2.0)
- IEC 61034-1:2013 (Ed. 3.1) / IEC 61034-2:2013 (Ed. 3.1)

Technical report
EC Cabling product ID
CS valid until
T830814-04, DANAK-19/19744
5732, 6335
1 August 2020

This product has been tested by FORCE Technology and complies with the requirements of the above specified standards and "Terms and conditions for the EC VERIFIED programme for Generic and Coaxial Cabling", DQP231006. The product takes part in a maintenance schedule, which implies that FORCE Technology performs a quality audit of the manufacturer’s production and QA sites. The maintenance testing of the product is performed on a sample basis.

Hørsholm, 27 January 2020

Lars Lindskov Pedersen
Test Manager

Dennis Andersen
Head of Department